



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
Canada

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D066-1016-121
Job Sheet 187677



Part No: D066-1016-121

Job Qty: 1 pcs

Part Name: Fwd Lid Automatic Upgrade - Fits LH or RH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/11/18

Job Tracking No:

Due Date: 1/14/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP REV:A 17.03.28 as per iin rev.b DD VERF:RQ

Ship Via:

7299

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	1/14/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		
							Packaging 1 - 32		

DAS
6 JAN 03 2019
9-89



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CANADA
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Container No: S141633



Part: D066-1016-121

Job No: 187677

Serial No/Batch: S141633

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH17-7 - Issue 1, FAA STC SR03917NY 17/05/31

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QS1042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		Other/Details:			

				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
120 QC 4	1 pcs	1/14/19	0.00 0.00	QC 4 - 16	
				QC 4 - 26	
				QC 4 - 28	
				QC 4 - 38	
				QC 4 - 42	
				QC 4 - 58	
				QC 4 - 6	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
125 DC - 1 - B4B	1 pcs	1/14/19	0.00 0.00	DC - 1 - B4B	DAS 46 JAN 04 2019 9-89
				DC - 2 - B4B	21 JAN 04 2019
130 Packaging 3-1 - Stock - B4B	1 pcs	1/14/19	0.00 0.00	Packaging 3 - 1 - B4B	DAS
				Packaging 3 - 2 - B4B	46 JAN 04 2019 9-89
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
140 QC 21 - FG	1 pcs	1/14/19	0.00 0.00	QC 21 - FG - 16	
				QC 21 - FG - 21	DAS 21 JAN 04 2019 9-89

Part Op 110 - (Pick Kit)
 Descriptions: 120 - (QC4- 100% Inspect kits for completeness)
 125 - (Document Control) Photocopy bluefile & type labels per PPP D066-1016-121 CHG001
 130 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP D066-1016-121 Location:
 140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

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Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

AN3-14A	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit
AN310C4	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
D3953-17	Gas Spring Spacer	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
D3953-19	Gas Spring Bracket	1 Ea (1 ea)	110-Packaging 1 - Pick Kit
D3953-21	Gas Spring Bracket	1 Ea (1 ea)	110-Packaging 1 - Pick Kit
D3953-3	Gas Spring Stud, Lid	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
D3953-7	Spring Spacer	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
D3953-9	Gas Spring Washer	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
D3969-7	Spring (Basket Lid)	1 Ea (1 ea)	110-Packaging 1 - Pick Kit
MS21042L3	Nut	4 Ea (4 ea)	110-Packaging 1 - Pick Kit
MS24665-300	Cotter Pin	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
NAS1149C0432R	Washer	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
NAS1149F0332P	Washer	8 Ea (8 ea)	110-Packaging 1 - Pick Kit

5118790
 5103902
 5117410
 5120145
 5112717
 5138740
 5115826
 5115899
 5131680
 5132364
 5104465
 5103990
 5133206

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN3-14A	4	294	0
	AN310C4	2	70	0
	D3953-17	2	55	0
	D3953-19	1	21	0
	D3953-21	1	41	0
	D3953-3	2	2	0
	D3953-7	2	86	0
	D3953-9	2	20	0
	D3969-7	1	6	0
	MS21042L3	4	3,221	0
	MS24665-300	2	67	0
	NAS1149C0432R	2	1,644	0
	NAS1149F0332P	8	3,621	0

Part Specifications

Specifications could not be found.

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
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				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		Other/Details:			

REFERENCE ONLY

5.0 PARTS LIST

Qty -011	Qty -012	Qty -111	Qty -113	Qty -115	Qty -121	Qty -123	Part Number	Description
X							D066-1016-011	R66 QR HELI-UTILITY-BASKET, LH
	X						D066-1016-012	R66 QR HELI-UTILITY-BASKET, RH
		X					D066-1016-111	CROSSTUBE CLAMP KIT
			X				D066-1016-113	CROSSTUBE CLAMP + LONGITUDINAL BEAM KIT
1	1			X			D066-1016-115	BASKET MOUNTING PROVISIONS KIT
					X		D066-1016-121	FWD LID GAS SPRING UPGRADE (OPTIONAL)
						X	D066-1016-123	FWD FIXED STEP UPGRADE (OPTIONAL)
1							D5337-011	BASKET ASSEMBLY, LH
	1						D5337-012	BASKET ASSEMBLY, RH
					2		D3953-17	GAS SPRING SPACER
					1		D3953-19	GAS SPRING BRACKET
					1		D3953-21	GAS SPRING BRACKET
					2		D3953-3	GAS SPRING STUD
					2		D3953-7	GAS SPRING SPACER
					2		D3953-9	GAS SPRING WASHER
					1		D3969-7	GAS SPRING
				1			D5350-041	R66 FWD CROSS BEAM ASSEMBLY
				1			D5350-043	R66 AFT CROSS BEAM ASSEMBLY
		4	4	4			D5352-1	CUSHION
		1	1	1			D5354-041	R66 FWD CLAMP ASSEMBLY, LH
		1	1	1			D5354-042	R66 FWD CLAMP ASSEMBLY, RH
		2	2	2			D5355-041	R66 AFT CLAMP ASSEMBLY
1	1						D5357-041	STRUT ASSEMBLY
		2					D5358-1	COVER PLATE
			1	1			D5445-041	LONGITUDINAL BEAM ASSEMBLY, LH
			1	1			D5445-042	LONGITUDINAL BEAM ASSEMBLY, RH
						1	D5510-041	FWD STEP
					2		AN310C4	NUT, CASTELLATED
					4		AN3-14A	BOLT
			8	8			AN4-12A	BOLT
						2	AN4-14A	BOLT
				4			MS20392-4C57	PIN
					4		MS21042L3	NUT
						2	MS21042L4	NUT
				4			MS24665-229	COTTER PIN
					2		MS24665-300	COTTER PIN
		8	8	8			MS27151-7	STAMPED NUT
					2		NAS1149C0432R	WASHER
			8	8		4	NAS1149D0463J	WASHER
				4			NAS1149F0563P	WASHER
					8		NAS1149F0332P	WASHER

REFERENCE ONLY

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Revision: B

Date: 17.02.20